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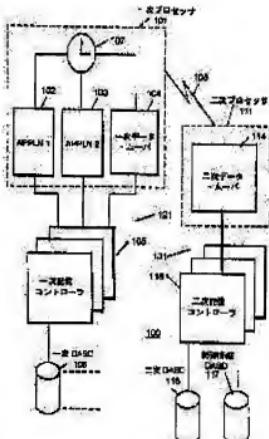
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(54) MICROCODE STATE STORAGE SYSTEM INSTRUCTED BY SOFTWARE FOR DISTRIBUTED STORAGE CONTROLLER

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a method for adjusting a state storage between components with each other which are distributed in a computer system.

SOLUTION: A storage system improves an error debugging by instructing the distributed system component related to an error state to temporarily interrupt a data processing for collecting fault information. The collected fault information is correlated for a subsequent analysis in accordance with the diagnostic state storage channel command word(CCW) triggered by the detection of the error state. A storage system includes a host processor running an application generating a record update. When the data mover in the host processor receives an error code from one of system components, the mover generates the diagnostic state storage CCW. The fault information includes the software, the hardware and the microcode control structure of the distributed system components.



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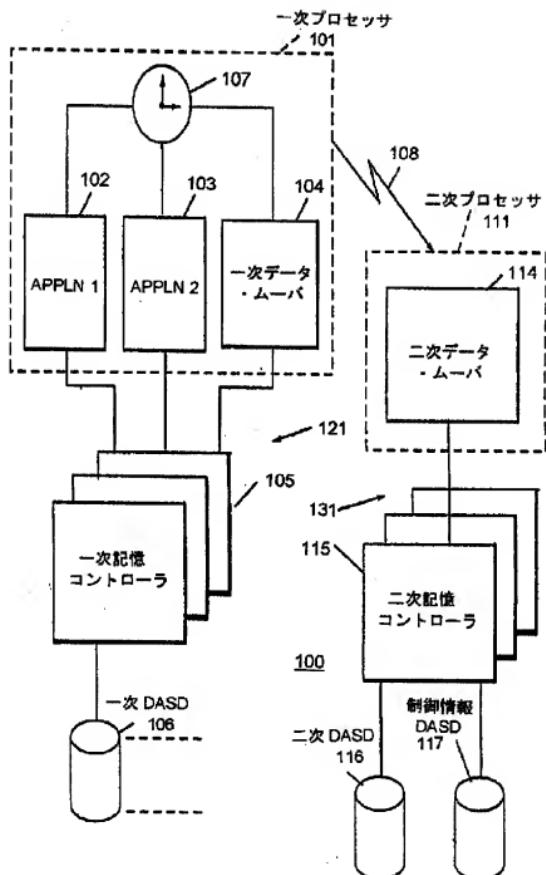
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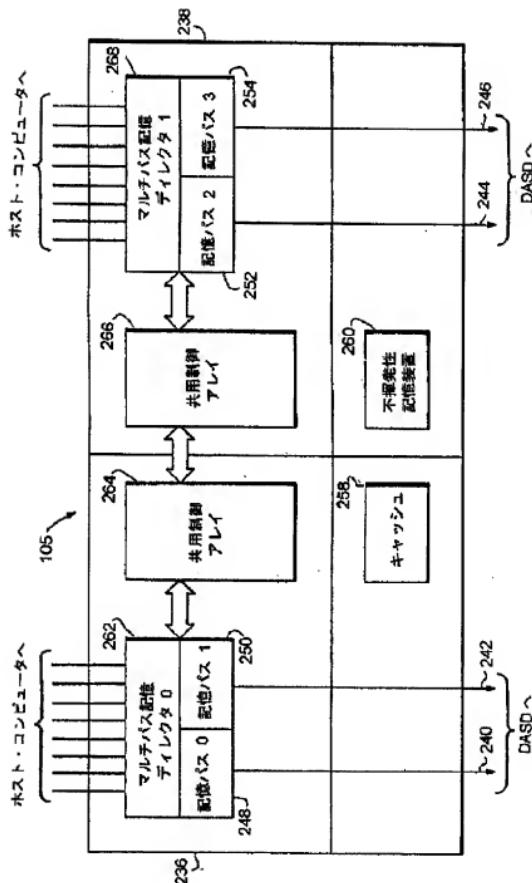
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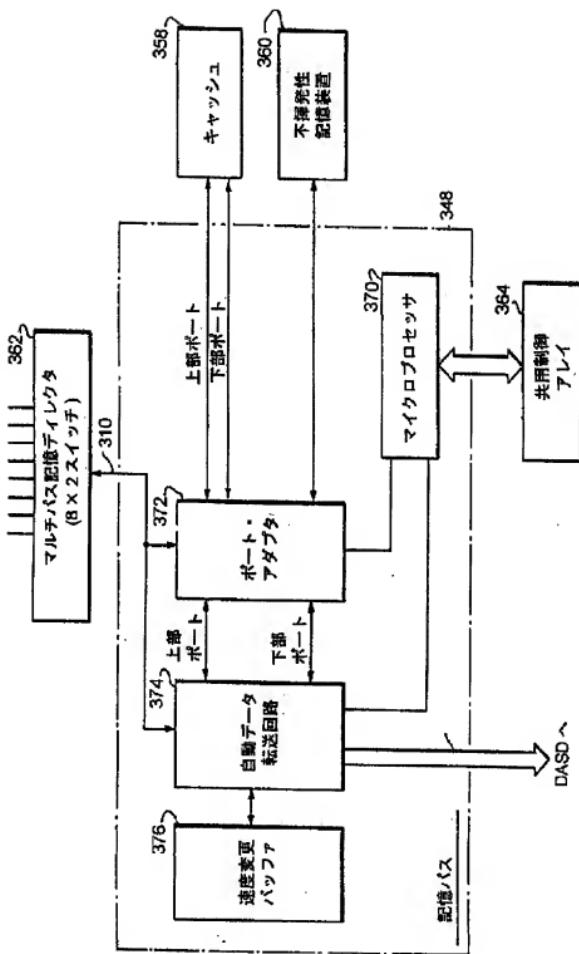
【図1】



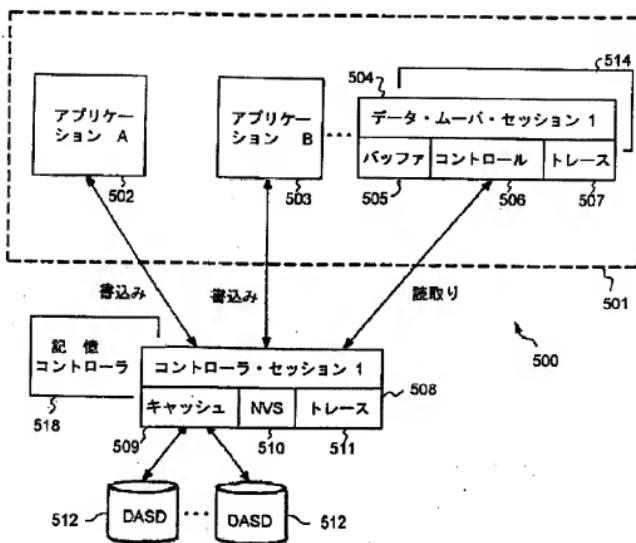
【図2】



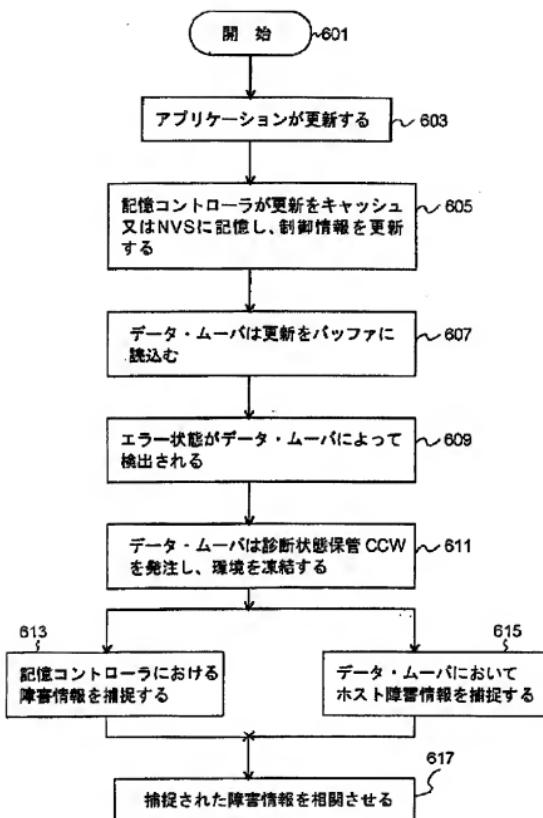
【図3】



【図5】



【図6】



フロントページの続き

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